

=> b reg
FILE 'REGISTRY' ENTERED AT 17:34:29 ON 02 OCT 2008
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 1 OCT 2008 HIGHEST RN 1056151-32-6
DICTIONARY FILE UPDATES: 1 OCT 2008 HIGHEST RN 1056151-32-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

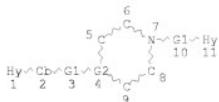
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stneng/stndoc/properties.html>

=> d que sta l12
1.8 STR



REP G1-(0-19) A

VAR G2=C/N

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ELEVEL IS LIMITED

ECOUNT IS E3 C E2 N AT 1

ECOUNT IS EB C E1 O AT 11

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

L10 11255 SEA FILE=REGISTRY ABB=ON PLU=ON (NCNC2 OR N2C3)/ES AND
CC4-C6/ES

L12 76 SEA FILE=REGISTRY SUB=L10 SSS FUL L8

100.0% PROCESSED 2253 ITERATIONS

76 ANSWERS

SEARCH TIME: 00.00.01

=> b hcap
FILE 'HCAPLUS' ENTERED AT 17:34:34 ON 02 OCT 2008
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strictly prohibited.

FILE COVERS 1907 - 2 Oct 2008 VOL 149 ISS 14
FILE LAST UPDATED: 1 Oct 2008 (20081001/ED)

HCplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

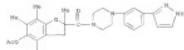
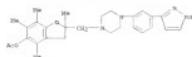
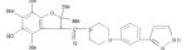
This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d bib abs hitnr fhitstr l17 tot

10 / 566820

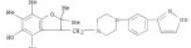
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11.8 ANSWER 1 OF 3 - NCAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

144270-14-3 NCAPLUS
CN 5-acetoxy-2-(4-(3-(3-(3-(3-acetoxy-3-phenylpropyl)phenyl)-3-oxo-3-phenylpropyl)phenyl)-3-oxo-3-phenylpropyl)phenyl (CA INDEX 3600)144270-14-4 NCAPLUS
CN INDEX NAME NOT YET ASSIGNED

144270-55-0 NCAPLUS

CN INDEX NAME NOT YET ASSIGNED

RE CITE 11 THESE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD:
ALL CITATIONS AVAILABLE IN THE RE PORTER

11.8 ANSWER 2 OF 3 - NCAPLUS COPYRIGHT 2008 ACS ON STM (Continued)

AN 2008011615 NCAPLUS

TI Preparation of aminebenzofurans and related compounds as antioxidant drugs

CA 144270-14-5 NCAPLUS

Nippon Soda Co., Ltd., Japan

CHEM. PEPTIDES

CSD 2008011615

STC 2008011615

HTC 2008011615

LSC 2008011615

PDR 2008011615

RSC 2008011615

RTE 2008011615

SAC 2008011615

SCC 2008011615

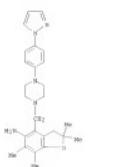
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WPS 2008011615

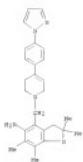
XRD 2008011615

XRD

116 ANSWER 2 OF 5 HIGHLIGHT COPYRIGHT 2018 ACS ON JSTOR (CONTINUED)



PSB 93212-16-52-Q **5-Acetyl-2-(4-phenyl-1H-pyrazol-3-yl)-4-(3,6-dihydro-4-(4-(2-methylpropyl)phenyl)-1(2H)-pyran-2-yl)-1,3-dihydro-2H-pyran-2-one**



12 93416-81-49
 13 NC (hexadecyl) SPN (Synthetic preparation); 93416 (Preparation); PACT
 (Biosurfactant or reagent)
 14 93416-82-1 2-hydroxy-2-(4-phenylbenzofuran-2-yl)-4-phenylbenzofuran-3-one and related compds. as antioxidant drugs
 15 93416-82-1 EOGAUS
 CS Diphenyl-1-[1-(2,3-dihydro-1,4,7-tetrahydro-5-nitro-4-
 benzodioxin-5-yl)-ethyl]-1-[4-(1H-indol-3-yl)-phenyl]hept-1-yn-3-one (KA-1000)

318 ANSWER 3 OF 5 NCAPLUS COPYRIGHT 2006 AOS on 57W

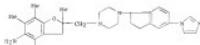
AN 2007:083325 #DADLIS
DN 166-188485
II Preparation of nitrogen-containing heterocycles as antioxidants and their pharmaceutical uses



12 **IC** IN VITRO AND 15 mg/kg p.o. IN RATS, resp.
932230-36-09
13 **RL** DNC (Pharmacological activity), ZBN (Synthetic preparation), TBU (Therapeutic use), BIOC (toxicological study); GRBP (Preparation), USP

1558 Isopropenyl esters of polyunsaturated fatty acids as antihypertensive agents
1559 Preparation of heterocyclics as antioxidants for treatment of renal, cerebrovascular, and circulatory disorders and diabetic retinopathy
1560 2,2'-Bis(4-phenyl)-5,5'-diphenyl-1,3-dioxane

12 92230-36-09
13 (Biological activity); BPP (Synthetic preparation); TBS
14 (Biological use); RBD (Biological activity); WREP (Preparation); USAS
15 (User);
16 (preparation of heterocyclic ac antibiotics for treatment of renal,
17 intestinal and circulatory diseases and intestinal bacteriosis)
18 92230-36-09; RBD; WREP
19 RBD; WREP; BPP; TBS; 2-[2-hydroxy-3-(dimethylamino)-1-oxo-1H-inden-1-yl]-
20 2-hydroxy-3-(dimethylamino)-1-oxo-1H-inden-1-yl



3.18 ANSWER 2 OF 5 INCAPTURE. COPYRIGHT 2008 ACS 06 3TH

BACK 1-8



PAGE 2-A

RE.CIT# THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS PROGRAM
ALL CITATIONS AVAILABLE IN THE RE FORMAT

118 ASSAYER, E. OF 5 INCAPSES COPYRIGHT 2008 ACS or SGN

AN 3603-1244345 HEPATLUS
INN 1361281E51
II Preparation of piperazine (heteroaryl ketones and sulfones as factor II inhibitors for treatment of thrombosis or coagulation disorders

128 Xie, Bing-Jie; Jia, Zhaojun; Jun, Zhang; Pengfei, Huang; Meizhou, Zenghong; Backett, Jingwei; Fan; Goldman, Erik A.; Meng, Lingyan; Yongqian; Scarborough, Robert M.
129 CEC-Neopantac. Sept. 1988.

98 CCR Therapeutics, Inc., USA
99 PCT Int. Appl., 118 pp.
000EN: PIXESE
01 Title:

LA English
ENGLISH
PATENT NO. _____ KIND _____ DATE _____ APPLICATION NO. _____ DA _____

PE NO--3002026720 A2 20020404 2001MO-060038315 20
NO--3002026720 A3 20021031
H: AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BY, BE, CR,
CO, CR, CU, CZ, DE, DM, DO, EC, EG, ES, FI, GB, GR,

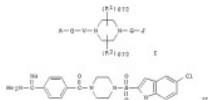
CO, CR, CU, CS, DE, DR, DR, EC, EC, ES, ES, FI, GB, GU,
HM, HE, HE, ID, IL, IN, IR, JP, KE, KE, KR, KR, KR, KE, LC,
LS, LT, LE, LV, MA, MG, MU, MM, MM, MM, MG, MG, MO, SE,
PT, RO, SE, SD, SE, SG, SI, SK, SL, SU, TM, TR, TT, TI,

US, US, VN, VS, SA, SN
 PH: GN, GM, KE, LA, MW, ME, SO, SL, ST, TI, TG, TM, AT, BE,
 DE, DU, ES, FL, FR, GR, IE, IT, LV, MC, NL, PL, SE,
 SI, CF, CG, CT, OM, GA, CN, GO, QR, HL, MN, HE, SR, TD,

AB-2001091824 A 20024408 2001AJ-200091824 20
 EP-----13224310 A2 20038702 2001EP-2000915505 20
 R: AT, BE, CH, DE, DK, ES, FR, GR, IE, IT, LI, LU, NL, PL, SE,
 UK, SI, LT, LV, FL, RO, MK, CL, AL, TR

05-200366082786 A1 10048429 200308-860314029 10
 05-200366082786 P 10038929 20011601
 05-200366082786 W 10011601

GS BRIEFING 1361194851
GT



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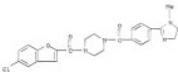
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CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATZ2' ENTERED AT 17:35:08 ON 02 OCT 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

-> d bib abs hitrn fhitstr 120 tot

10 / 566820

-> d bib abs hitstr l2l tot



-> d his

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(FILE 'HOME' ENTERED AT 17:15:34 ON 02 OCT 2008)
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L3      165 SEA L2
L4      123 L3 AND (NCNC2 OR NC23)/ES
L5      121 L4 AND CG/ES
L6      88 L5 AND OC4-C6/ES
L7      37 L6 AND (NC2NC2 OR NC5)/ES
L8      STR
L9      0 L8
L10     11255 (NCNC2 OR NC23)/ES AND OC4-C6/ES
L11     2 L8 SAM SUB=L10
L12     76 L8 FULL SUB=L10
          SAV TSM J820C1A/A L12
L13     37 L12 AND L3
L14     39 L12 NOT L13

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L18     5 L14
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FILE 'REGISTRY' ENTERED AT 17:28:53 ON 02 OCT 2008
L19     3 E1-3

FILE 'USPATFULL, USPATOLD, USPATZ' ENTERED AT 17:33:47 ON 02 OCT 2008
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L21     3 L14
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